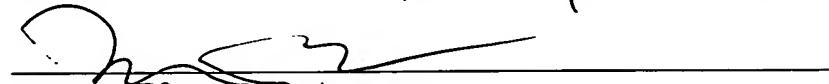


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop PCT/Missing Requirements  
Commissioner for Patents, P.O. Box 1450  
Alexandria, VA 22313 on February 3, 2006

Patent Application  
Docket No. GJE-1603  
Serial No. 10/525,589

  
Margaret Efron, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Daniel Henry Densham *et al.*

Serial No. : 10/525,589

Conf. No. : 4989

Filed : February 25, 2005

For : Biosensor

Mail Stop PCT/MISSING REQUIREMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

A Petition and Fee for a four-month Extension of Time accompany this Transmittal Letter.

The Applicants received a Notification of Missing Requirements Under 35 U.S.C. 371 from the United States Designated/Elected Office (DO/EO/US), dated August 3, 2005 in the above-referenced patent application. The Notification requests that the applicants submit an executed Declaration and Power of Attorney form.

Docket No. GJE-1603  
Serial No. 10/525,589

Transmitted herewith are three executed Declaration (37 CFR 1.63) and Power of Attorney forms for the subject patent application. Please note that applicants have been unsuccessful in locating co-inventors Elena Alieva and Valery Konopsky in order to have them sign a Declaration and Power of Attorney for this case. Also attached herewith is a Petition to File Application Without Signature of Joint Inventor with authorization to charge petition fee.

Please charge the surcharge of \$130 for the late-filed Declaration (37 CFR 1.63) to Deposit Acct. No. 19-0065. The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 19-0065. Two copies of this letter are enclosed.

Respectfully submitted,



Margaret Efron  
Patent Attorney  
Registration No. 47,454  
Phone No.: 352-375-8100  
Address : PO Box 142950  
Gainesville, FL 32614-2950

MHE/la

Attachments: Three Executed Declaration (37 CFR 1.63) and Power of Attorney forms;  
Petition to File Application Without Signature of Joint Inventor; and  
Copy of Notice to File Missing Requirements

02/09/2006 ATRAN1 00000147 190065 10525589

02 FC:1617 130.00 DA

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date shown below:

February 3, 2006

  
Margaret Efron, Patent Attorney

COMMUNICATION  
Examining Group Not yet assigned  
Patent Application  
Docket No. GJE-1603  
Serial No. 10/525,589

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Daniel Henry Densham *et al.*  
Serial No. : 10/525,589  
Date Filed : February 25, 2005  
For : Biosensor

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

COMMUNICATION

Sir:

Please recognize the attorneys associated with **Customer No. 23,557** as being of record to practice before the Patent and Trademark Office in the above-referenced patent application. Please recognize the following attorneys listed in the Declaration and Power of Attorney document as being of record to practice before the Patent and Trademark Office: David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Doran R. Pace, Reg. No. 38,261; Jay M. Sanders, Reg. No. 39,355; James S. Parker, Reg. No. 40,119; Frank C. Eisenschenk, Reg. No. 45,332; Glenn P. Ladwig, Reg. No. 46,853; Margaret Efron, Reg. No. 47,545; Jenna M. Morrison, Reg. No. 55,468; and Mai-Tram Dinh Lauer, Reg. No. 43,589.

Respectfully submitted,



Margaret Efron  
Patent Attorney  
Registration No. 47,545  
Phone No.: 352-375-8100  
Fax No.: 352-372-5800  
Address: P.O. Box 142950  
Gainesville, FL 32614-2950

MHE/la

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop PCT/Missing Requirements, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date shown below:

February 3, 2006

  
Margaret Efron, Patent Attorney

Patent Application  
Docket No. GJE-1603  
Serial No. 10/525,589  
Conf. No. 4989

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Daniel Henry Densham *et al.*  
 Serial No. : 10/525,589  
 Filed : February 25, 2005  
 Art Unit : Not yet assigned  
 For : Biosensor

RECEIVED

19 APR 2006

Legal Staff  
International Division

Mail Stop PCT/Missing Requirements  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION TO FILE APPLICATION WITHOUT  
SIGNATURE OF JOINT INVENTOR

Sir:

Pursuant to 37 CFR 1.47(a), the applicants hereby petition to file the above-identified application without the signature of joint inventors Elena Alieva and Valery Konopsky. The applicants have been unsuccessful in locating and obtaining the signatures of co-inventors Alieva and Konopsky.

The subject application was filed as a national phase application in the U.S. under 35 U.S.C. §371 without an executed Declaration and Power of Attorney form.

Two of the applicants, Elena Alieva and Valery Konopsky, are no longer employed in the United Kingdom and have returned to Russia without forwarding information. Attempts to reach inventors Elena Alieva and Valery Konopsky in Russia have been unsuccessful.

02/10/2006 ATRAN1 00000058 190065 10525589

01 FC:1464 130.00 DA

Docket No. GJE-1603  
Serial No. 10/525,589

Please charge the petition fee of \$130 to Deposit Account 19-0065. The Commissioner is hereby authorized to charge any additional fees as required by 37 CFR 1.17(h) to Deposit Account No. 19-0065. Two copies of this Petition are enclosed for authorization of charges to the Deposit Account.

Respectfully submitted,



Margaret Efron  
Patent Attorney  
Registration No. 47,545  
Phone No.: 352-375-8100  
Address : P.O. Box 142950  
Gainesville, FL 32614-2950

MHE/la

USA

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter which is claimed and for which a patent is sought on an invention entitled  
**BIOSENSOR**

the specification of which  is attached hereto or

was filed on 02 SEP 2003 as United States Application Number or PCT International Application Number PCT/GB03/03803 and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for a patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached?
			YES	NO
0220341.2	GB	02 SEP 2002	<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
0309927.2	GB	30 APR 2003	<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: David R. Saliwanchik, Reg. 31,794; Jeff Lloyd, Reg. 35,589; Doran R. Pace, Reg. 38,261; Jay M. Sanders, Reg. 39,355; Jean E. Kyle, Reg. 36,987; James S. Parker, Reg. 40,119; Frank C. Eisenschenk, Reg. 45,332; Glenn P. Ladwig, Reg. 46,853; Margaret Efron, Reg. 47,545 and Gwendolyn L. Daniels, Reg. 51,594

Direct all correspondence to:  
Saliwanchik, Lloyd & Saliwanchik  
2421 N.W. 41st Street, Suite A-1  
Gainesville, FL 32606-6669  
USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardise the validity of the application or any patent issued thereon.

Full name of sole or  
First Inventor Daniel Henry DENSHAM

Inventor's signature 

02/02/06

Residence address Totnes, United Kingdom

Post Office address

c/o MEDICAL BIOSYSTEMS LTD, The Old Mill, Beaston,  
Broadhempston, Totnes TQ9 6BX, United Kingdom

Country of Citizenship United Kingdom

Date of signature 02/02/06

Full name of  
Second Inventor Elena ALIEVA

Inventor's signature 

Residence address Exeter, United Kingdom

Post Office address

c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature 

Full name of  
Third Inventor Leonid GUREVICH

Inventor's signature 

Residence address Exeter, United Kingdom

Post Office address

c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature 

Full name of  
Fourth Inventor

Artem JERDEV

Inventor's signature

---

Residence address

Exeter, United Kingdom

Post Office address

c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature

Full name of  
Fifth Inventor

Valery KONOPSKY

Inventor's signature

---

Residence address

Exeter, United Kingdom

Post Office address

c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature

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**BIOSENSOR**

the specification of which  is attached hereto or

was filed on 02 SEP 2003 as United States Application Number or PCT International Application Number PCT/GB03/03803 and was amended on  (if applicable)

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2421 N.W. 41st Street, Suite A-1  
Gainesville, FL 32606-6669  
USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardise the validity of the application or any patent issued thereon.

Full name of sole or  
First Inventor **Daniel Henry DENSHAM**

Inventor's signature \_\_\_\_\_

Residence address **Totnes, United Kingdom**

Post Office address  
**c/o MEDICAL BIOSYSTEMS LTD, The Old Mill, Beaston,  
Broadhempston, Totnes TQ9 6BX, United Kingdom**

Country of Citizenship **United Kingdom** Date of signature \_\_\_\_\_

Full name of  
Second Inventor **Elena ALIEVA**

Inventor's signature \_\_\_\_\_

Residence address **Exeter, United Kingdom**

Post Office address  
**c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom**

Country of Citizenship **Russia** Date of signature \_\_\_\_\_

Full name of  
Third Inventor **Leonid GUREVICH**

Inventor's signature \_\_\_\_\_

Residence address **Exeter, United Kingdom**

Post Office address  
**c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom**

Country of Citizenship **Russia** Date of signature 02-02-2006

Full name of  
Fourth Inventor

Artem JERDEV

Inventor's signature

---

Residence address

Exeter, United Kingdom

Post Office address

c/o Mobious Genomics Ltd, Innovation Centre, University of  
Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature \_\_\_\_\_

Full name of  
Fifth Inventor

Valery KONOPSKY

Inventor's signature

---

Residence address

Exeter, United Kingdom

Post Office address

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Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature \_\_\_\_\_

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was filed on 02 SEP 2003 as United States Application Number or PCT International Application Number PCT/GB03/03803 and was amended on  (if applicable)

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Full name of sole or Daniel Henry DENSHAM  
First Inventor

**Inventor's signature** \_\_\_\_\_

Residence address Totnes, United Kingdom

Post Office address  
c/o MEDICAL BIOSYSTEMS LTD, The Old Mill, Beaston,  
Broadhempston, Totnes TQ9 6BX, United Kingdom

Country of Citizenship United Kingdom Date of signature \_\_\_\_\_

Full name of  
Second Inventor Elena ALIEVA

**Inventor's signature** \_\_\_\_\_

Residence address Exeter, United Kingdom

**Post Office address** c/o Mobious Genomics Ltd, Innovation Centre, University of Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia Date of signature \_\_\_\_\_

Full name of  
Third Inventor Leonid GUREVICH

**Inventor's signature** \_\_\_\_\_

Residence address: Exeter, United Kingdom

**Post Office address** \_\_\_\_\_

Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia Date of signature \_\_\_\_\_

Full name of  
Fourth Inventor

Artem JERDEV

**Inventor's signature**

*[Signature]*

**Residence address**

Exeter, United Kingdom

**Post Office address**

c/o Mobius Genomics Ltd, Innovation Centre, University of Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature 02/02/2006

Full name of  
Fifth Inventor

Valéry KONOPSKY

**Inventor's signature**

Exeter, United Kingdom

**Post Office address**

c/o Mobious Genomics Ltd, Innovation Centre, University of Exeter, Rennes Drive, Exeter EX4 4RN, United Kingdom

Country of Citizenship Russia

Date of signature \_\_\_\_\_